

[> home](#) [> about](#) [> feedback](#) [> login](#)

US Patent & Trademark Office

Search Results

Search Results for: [(fluid flow and pressure and porous medium)<AND>(meta_published_date <= 01-01-1999)]
Found 2 of 104,445 searched. [→ Rerun within the Portal](#)

Search within Results

[> Advanced Search](#)[> Search Help/Tips](#)

Sort by: [Title](#) [Publication](#) [Publication Date](#) [Score](#)  [Binder](#)

Results 1 - 2 of 2 short listing

1 Algorithm 758; VLUGR2: a vectorizable adaptive-grid solver for PDEs in 2D 80%
 J. G. Blom , R. A. Trompert , J. G. Verwer
ACM Transactions on Mathematical Software (TOMS) September 1996
Volume 22 Issue 3
This article deals with an adaptive-grid finite-difference solver for time-dependent two-dimensional systems of partial differential equations. It describes the ANSI Fortran 77 code, VLUGR2, autovectorizable on the Cray Y-MP, that is based on this method. The robustness and the efficiency of the solver, both for vector and scalar processors, are illustrated by the application of the code to two example problems arising from a groundwater-flow model.

2 Numerical simulation of freckle formation in directional solidification of binary alloys 77%
 S. D. Felicelli , J. C. Heinrich , D. R. Poirier
Proceedings of the 1992 ACM/IEEE conference on Supercomputing December 1992

Results 1 - 2 of 2 short listing

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2002 ACM, Inc.

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
RELEASE 1.4Welcome
United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review

Quick Links

» Search Results

Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Print Format

Your search matched 3 of 815620 documents.

Results are shown 50 to a page, sorted by publication year in descending order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.

porous medium and fluid flow

Search Again**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Parallel domain decomposition methods for dam problem***Laitinen, E.; Lapin, A.; Pieska, J.;*

Parallel Processing Workshops, 2001. International Conference on , 2001

Page(s): 67 -72

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) **IEEE CNF****2 Solution of computational fluid dynamics problems on parallel computers with distributed memory***Chetverushkin, B.; Churbanova, N.; Trapeznikova, M.;*

Parallel Processing Workshops, 2001. International Conference on , 2001

Page(s): 31 -36

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) **IEEE CNF****3 Shock capturing using interpolatory wavelets***Cunha, C.; Gomes, S.M.;*

Circuits and Systems, 1995., Proceedings., Proceedings of the 38th Midwest Symposium on , Volume: 2 , 13-16 Aug 1995

Page(s): 1119 -1121 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(168 KB\)\]](#) **IEEE CNF**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved